

## Abstract

The invention concerns a spring-force clamp connector for connecting an electrical conductor, which has a conductive core piece with a four-cornered material passage according to this design, in which the end of the clamping member of a leaf spring penetrates such that the end of the clamping member forms a clamping site for the electrical conductor together with an inner wall area of the aperture collar of the material passage. It is proposed to use for the inner wall area of the aperture collar of the material passage a new shaping with a cross edge/edge and to arrange the clamping site for the electrical conductor deep in the material passage, whereby at the same time a metal-encased conductor pre-capture pocket is formed.